FIG.1

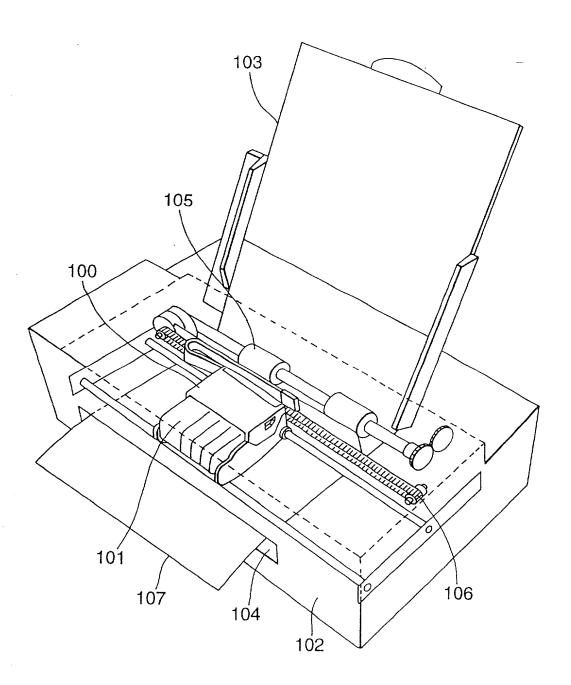
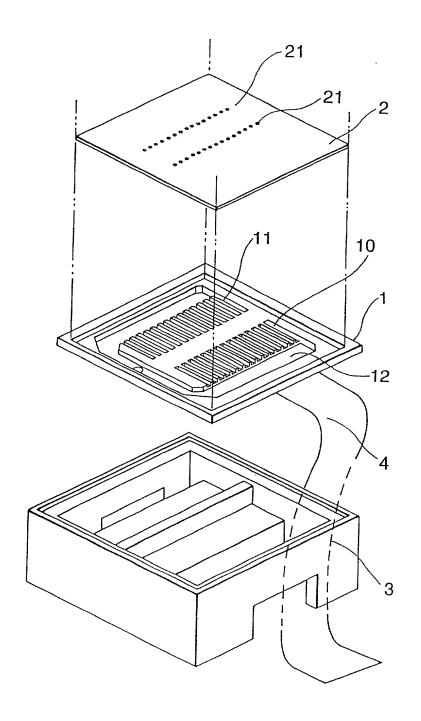
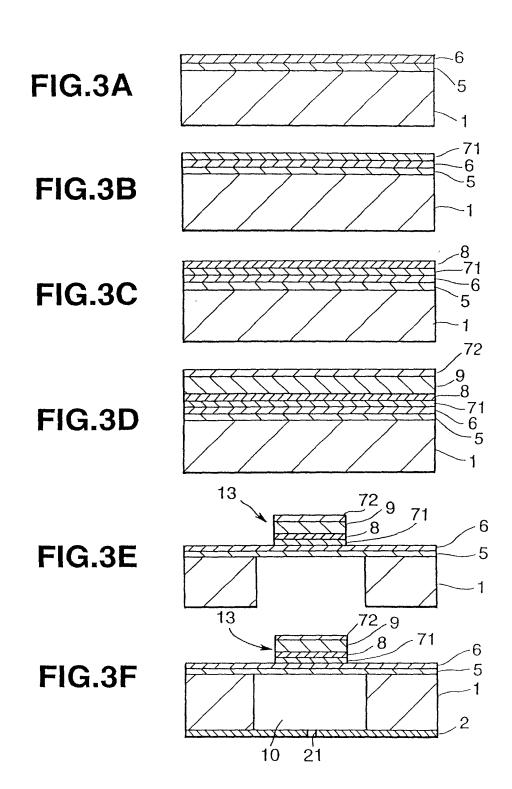
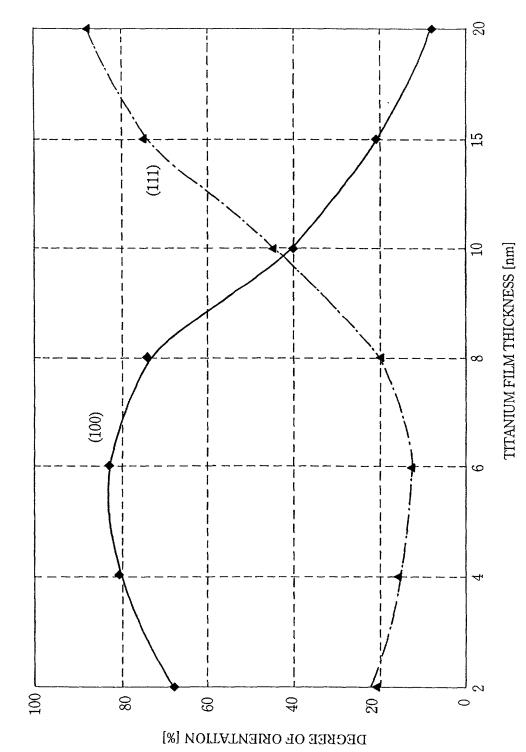


FIG.2











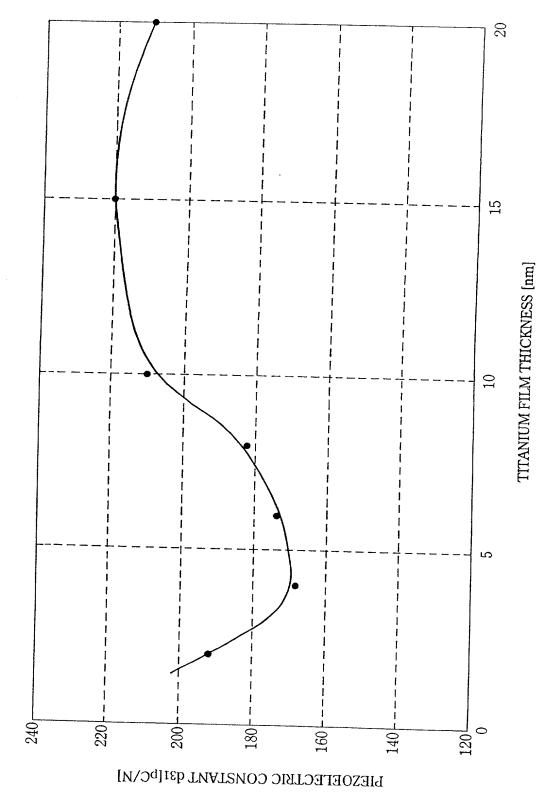
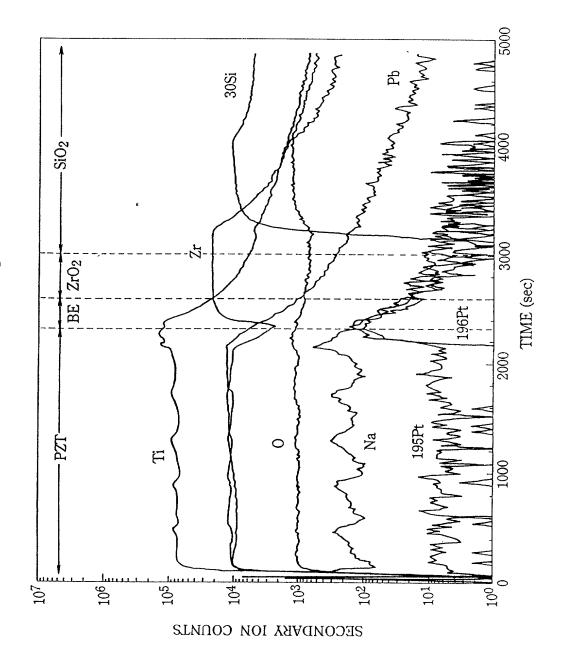
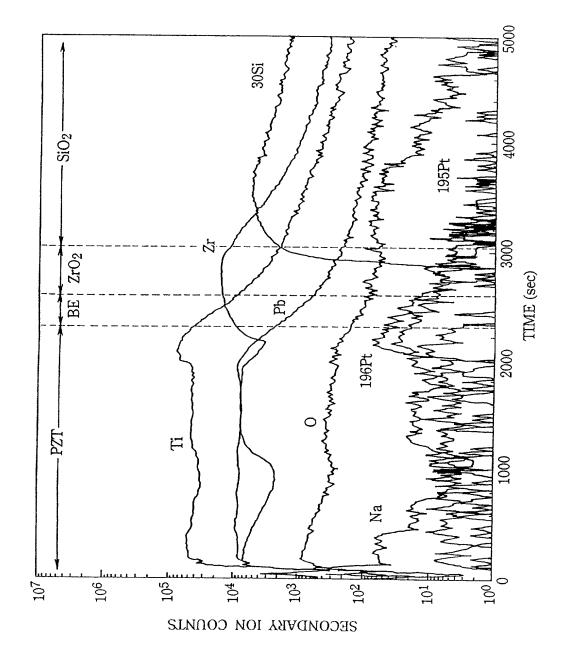


FIG.6



F1G.7



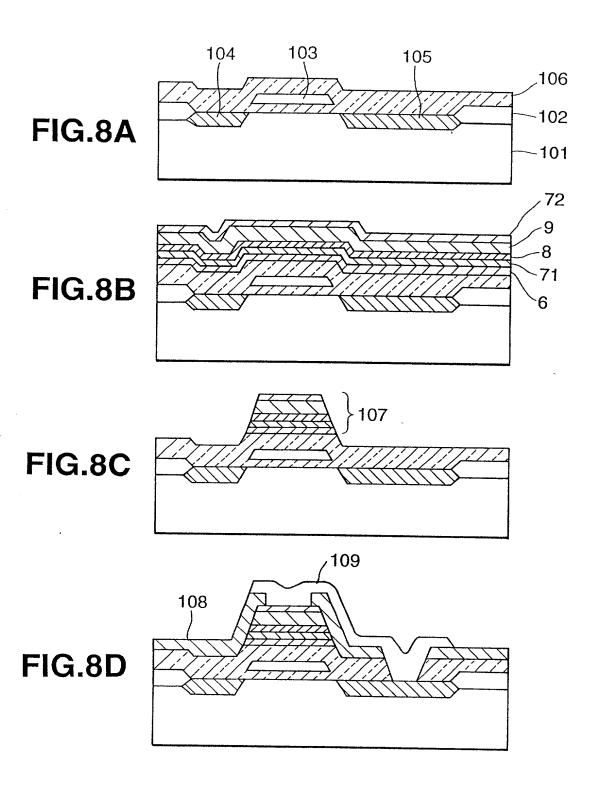
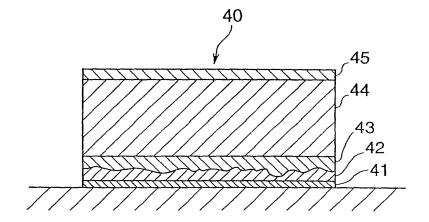
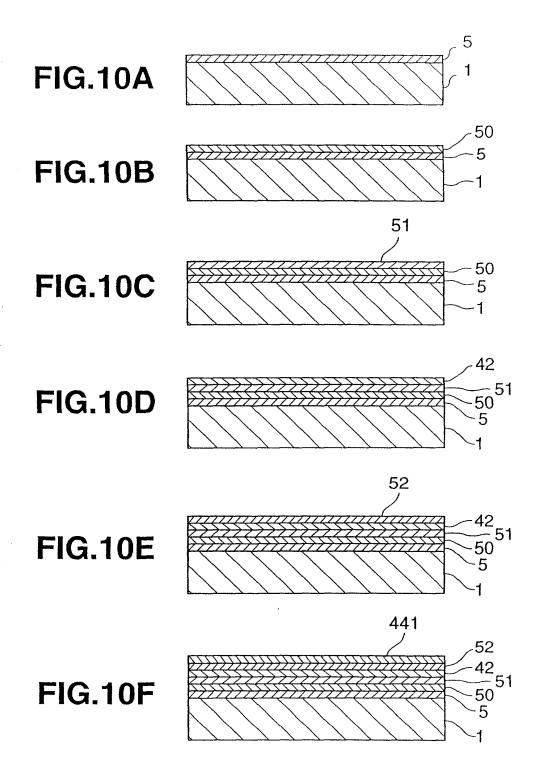


FIG.9





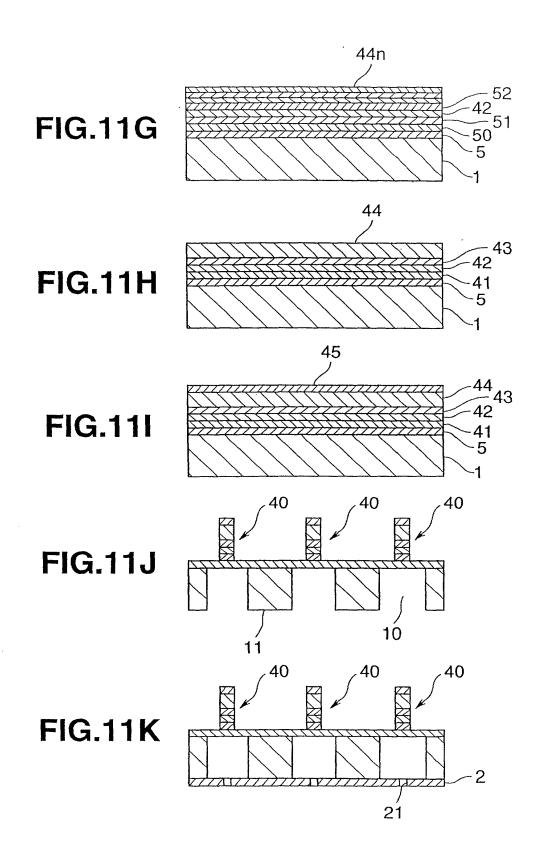


FIG.12

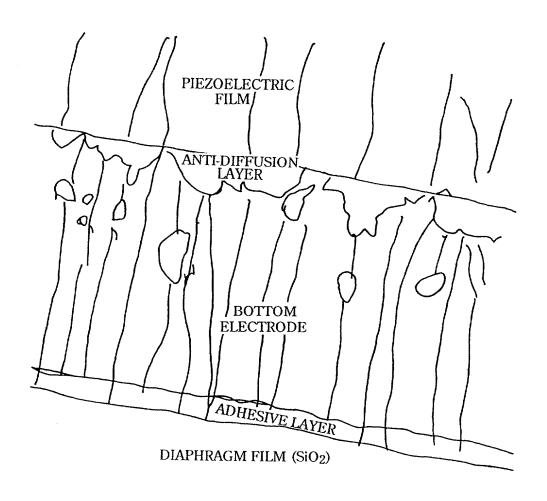


FIG.13

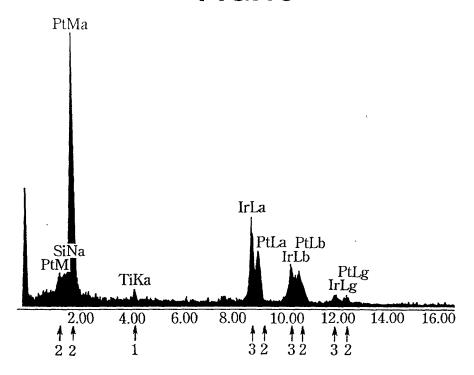


FIG.14

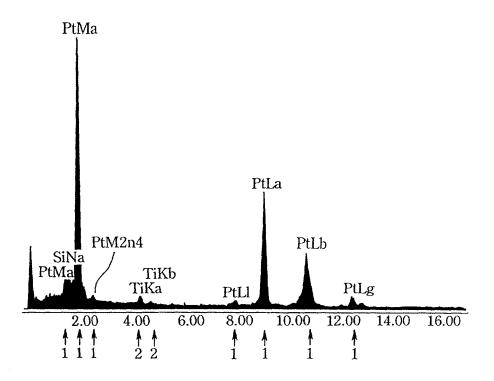


FIG.15

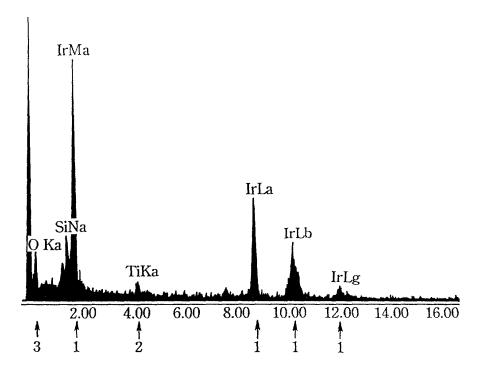
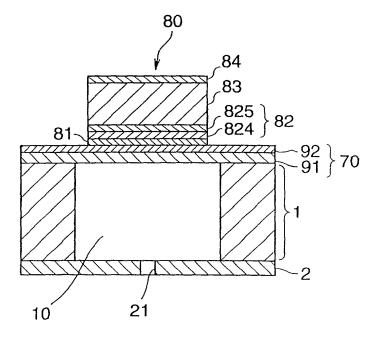


FIG.16



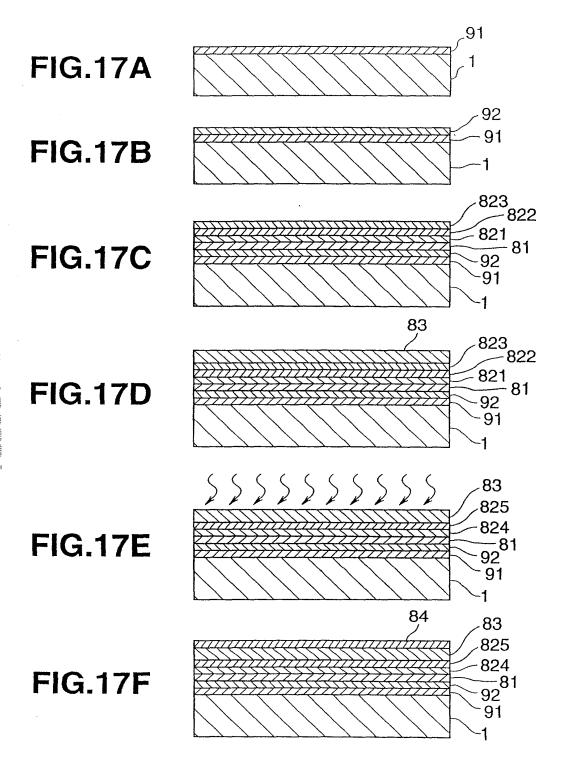


FIG.18

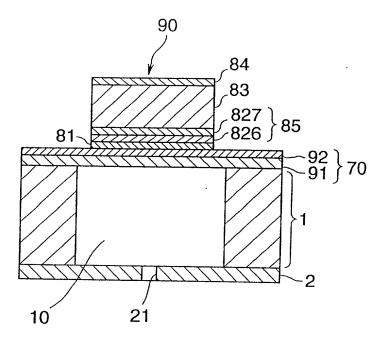
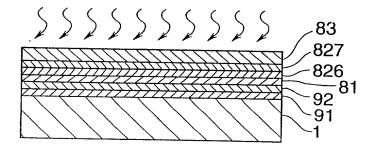
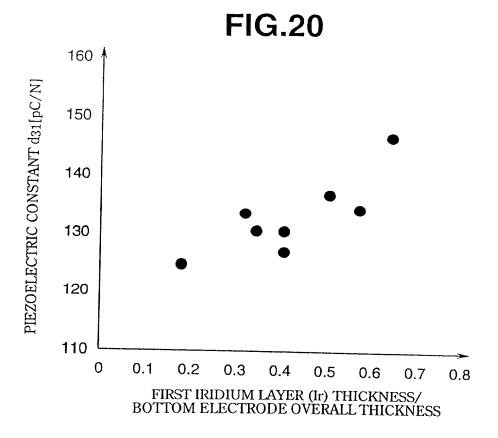


FIG.19





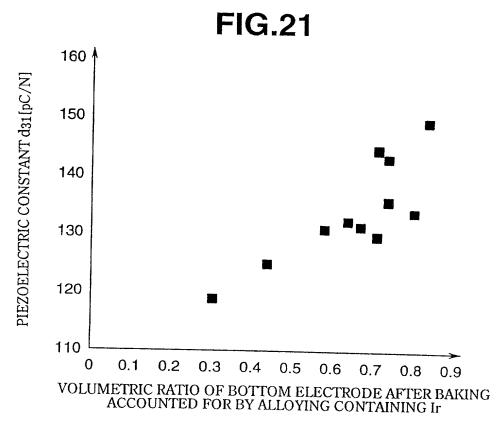


FIG.22

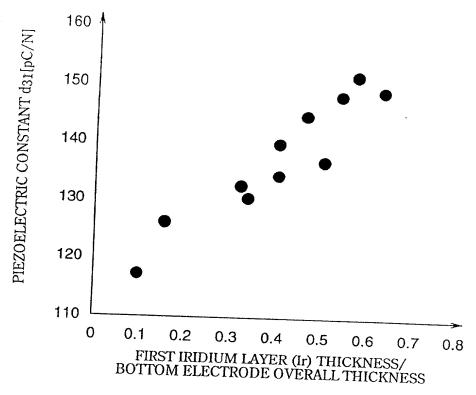
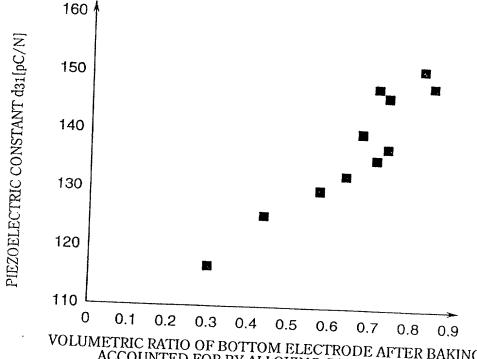


FIG.23



VOLUMETRIC RATIO OF BOTTOM ELECTRODE AFTER BAKING ACCOUNTED FOR BY ALLOYING CONTAINING Ir